



Cooperative Extension Crop Demonstration Report

Parish: Richland
 Community: Goldmine
 Principle Investigators: Dr. David Y. Lanclous and Rob Ferguson
 County Agent: Keith Collins
 Cooperator: Goldmine Plantation/Richard Morris
 Crop: Corn
 Previous Crop: Cotton
 Planted Plant Population: 32,000
 Soil Type: Silt Loam
 Fertility: 180-50-60-10
 Irrigation: Furrow, 7 times
 Tillage Type: Spring Stale
 Date Planted: 3/16/07
 Date Harvested: 8/13/07

 Weed Control: Touchdown 1 to 6, 1.5 qts Atrazine Layby
 Insect Control: Ammo at Planting
 Disease Control: None

Hybrid Name	Core Block	Harvest Wt (lbs)	Harvest Moist (%)	Plot Wdh (in)	Row Lgh (ft)	Acreage per plot	CF	Bu/A Raw	Bu/A Adjusted	Rank	Test Wt (lbs)
Terral TV25BR23	Y	13750	14.1	608	957	1.113131	0.90	220.58	222.92	2	58
Pioneer 32B29	Y	14652	14	608	945	1.099174	0.91	238.04	240.84	1	61
Croplan 851 RR/Bt	Y	13246	14.5	608	930	1.081726	0.92	218.67	219.95	3	58
Croplan 818 RR/Bt	Y	12732	16.5	608	918	1.067769	0.94	212.93	209.17	6	59
DeKalb DKC69-71	Y	12954	16.2	608	909	1.0573	0.95	218.78	215.70	5	61
Terral TV26BR41	Y	12690	14.7	608	900	1.046832	0.96	216.47	217.23	4	59
Dekalb 66-23	N	12638	14.6	608	891	1.036364	0.96	217.76	218.78		60
NC+ 5451 RB	N	12612	14.2	608	882	1.025895	0.97	219.53	221.60		60
Pioneer 31G71	N	12264	15	608	876	1.018916	0.98	214.93	214.93		60
Dekalb 69-43	N	12812	14.7	608	870	1.011938	0.99	226.09	226.88		62
Garst 8295	N	12260	16.1	608	861	1.001469	1.00	218.61	215.78		60
NC+ 6361 RB	N	11436	14	608	852	0.991001	1.01	206.07	208.49		58
Dekalb 67-87	N	11490	15.7	608	846	0.984022	1.02	208.51	206.79		59
Croplan Genetics 6831 RH	N	10400	15.4	608	831	0.966575	1.03	192.14	191.23		58
NK 70-C7 GT/CB	N	9894	15.7	608	822	0.956107	1.05	184.79	183.27		58
Pioneer 33M57	N	10318	15.4	608	816	0.949128	1.05	194.13	193.21		61